UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,454,411 B2 Page 1 of 2

APPLICATION NO.: 10/767776

DATED : November 18, 2008 INVENTOR(S) : John D. Birdwell et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

FIG. 1: "d13s17" should read as --d13s317--.

FIG. 2: Four instances of "d13s17" should read as --d13s317--.

FIG. 9: "d13s17" should read as --d13s317--.

FIG. 11: Three instances of "d13s17" should read as --d13s317--.

FIG. 12: "d13s17" should read as --d13s317--.

FIG. 14: "d13s17" should read as --d13s317--.

FIG. 16: "D13s17" should read as --d13s317--.

FIG. 23: "d13s17" should read as --d13s317--.

FIG. 24: "d13s17" should read as --d13s317--.

FIG. 25: "d13s17" should read as --d13s317--.

Column 3, line 49: "d13s17 locus" should read as --d13s317 locus--.

Column 4, line 6: "d13s17 locus" should read as --d13s317 locus--.

Column 4, line 9: "d13s17 locus" should read as --d13s317 locus--.

Column 4, line 13: "d13s17 locus" should read as --d13s317 locus--.

Column 4, line 21: "d13s17" should read as --d13s317--.

Column 4, line 26: "d13s 17" should read as --d13s317--.

Column 4, line 29: "d13s17" should read as --d13s317--

Column 5, line 64: "d13s17" should read as --d13s317--.

Column 6, TABLE 1, line 7: "d13s17 locus." should read as --d13s317 locus.--.

Column 12, line 33: "d13s17" should read as --d13s317--.

Column 12, line 58: "d13s17" should read as --d13s317--.

Column 16, line 25: "ds13s17" should read as --d13s317--.

Column 17, line 37: "d13s17" should read as --d13s317--.

Column 17, line 46: "d13s17" should read as --d13s317--.

Column 17, line 66: "d13s17" should read as --d13s317--.

Column 18, TABLE 2, lines 35-41: Eight instances of "d13s17" under Locus 1 should read as

--d13s317--.

Column 19, line 13: "d13s17" should read as --d13s317--.

Column 19, line 17: "d13s17" should read as --d13s317--.

Column 19, line 21: "d13s16" should read as --d13s317--.

Column 19, line 67: "d13s16" should read as --d13s317--.

Signed and Sealed this

Twenty-third Day of November, 2010

David J. Kappos

Director of the United States Patent and Trademark Office

Column 20, line 2: "d13s17" should read as --d13s317--.

Column 20, line 8: "d13s17" should read as --d13s317--.

Column 20, line 16: "d13s17" should read as --d13s317--.

Column 20, line 41: "d13s17" should read as --d13s317--.

Column 20, line 42: "d13s17" should read as --d13s317--.

Column 20, line 62: ""(d13s17-allele 11)" should read as -- "(d13s317-allele 11)--.

Column 20, line 63: "(d13s17-allele 12)" should read as --(d13s317-allele 12)--.

Column 20, line 67 to Column 21, line 1: ""(((d13s17-allele 11)" should read as --(d13s317-allele 11)--.

Column 21, line 1: "(d13s17-allelel 12) or not ((d13s17-allele 11)" should read as --(d13s317-allele 12) or not ((d13s317-allele 11)--.

Column 21, line 2: "(d13s17-allelel 12)))" should read as --(d13s317-allele 12)))--.

Column 21, TABLE 3, line 27: Two instances of "D13s17" should read as --D13s317--.

Column 21, line 60: "d13s17" should red as --d13s317--.

Column 22, TABLE 4, line 52: "d13s17" should read as --d13s317--

Column 22, TABLE 4, lines 55-63: Nine instances of "d13s17" under "Locus" should read as --d13s317--.

Column 23, TABLE 4-continued, line 4: "d13s17" should read as --d13s317--.

Column 24, TABLE 6, line 22: "d13s17" should read as --d13s317--.

Column 24, line 62: "d13s17" should read as --d13s317--.